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Signature

PTO/SB/05 (01-04)

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Date

02/27/2004

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. CU-3616 RJS

First Inventor Jun-Ichi OMATA et al

CIRCUIT AND
SEMICONDUCTOR DEVICE

Express Mail Label No. 1-408338869

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 1. X 7. (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary)
a. Computer Readable Form (CRF) 17 j 3. X Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention Paper - Brief Summary of the Invention - Brief Description of the Drawings (if filed) Statements verifying identity of above copies - Detailed Description ACCOMPANYING APPLICATION PARTS - Claim(s) - Abstract of the Disclosure 9. X Assignment Papers (cover sheet & document(s)) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 5. Oath or Declaration [Total Sheets 11. L English Translation Document (if applicable) a. X Newly executed (original or copy) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) 13 Preliminary Amendment (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) 14. X (Should be specifically itemized) **DELETION OF INVENTOR(S)** 15. X Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet, See 37 CFR 1.76 17. Other: ..... 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: ..... Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS  $\mathbf{X}$ **Customer Number:** 26530 Correspondence address below Name Address City Zip Code State Country Telephone Fax Name (Print/Type) Strei/t Registration No. (Attorney/Agent) 25765

This collection of information is required by 37 CFR 1:33(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1:14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed explication form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## EE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	810.	00

. Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Jun-Ichi OMATA et al			
Examiner Name				
Art Unit				
Attorney Docket No.	CU-3616 RJS			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
X Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   S	Small Entity		
Donosit		ee Fee Fee Description ode (\$) Fee Paid		
Account 12-0400		ode (\$) Fee Paid 051 65 Surcharge - late filing fee or oath		
Number Deposit		052 25 Surcharge - late provisional filing fee or		
Account Ladas & Parry		cover sheet		
The Director is authorized to: (check all that apply)		053 130 Non-English specification		
Charge fee(s) indicated below X Credit any overpayments		812 2,520 For filing a request for ex parte reexamination		
X Charge any additional fee(s) or any underpayment of fee(s)	1804 920*	1804 920* Requesting publication of SIR prior to Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1	805 1,840* Requesting publication of SIR after		
to the above-identified deposit account.	4054 440	Examiner action		
FEE CALCULATION		2251 55 Extension for reply within first month 2252 210 Extension for reply within second month		
1. BASIC FILING FEE				
Large Entity Small Entity Fee Fee   Fee Fee Fee Description   Fee Paid				
Code (\$) Code (\$)				
1001 770 2001 385 Utility filing fee 770.		2255 1,005 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee		2401 165 Notice of Appeal		
1003 530 2003 265 Plant filing fee		2402 165 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee		2403 145 Request for oral hearing		
1005 160 2005 80 Provisional filing fee		1451 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 770.		2452 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		2453 665 Petition to revive - unintentional		
Fee from Extra Claims below Fee Paid		2501 665 Utility issue fee (or reissue)		
Total Claims 6 -20** = 0 x =		2502 240 Design issue fee 2503 320 Plant issue fee		
Independent Claims - 3** = O X =		1460 130 Petitions to the Commissioner		
Multiple Dependent				
Large Entity   Small Entity		(4/		
Fee Fee Fee Fee Description	1806 180	1806 180 Submission of Information Disclosure Stmt  8021 40 Recording each patent assignment per		
Code (\$)   Code (\$)   1202 18   2202 9 Claims in excess of 20	8021 40	8021 40 recording each patent assignment per property (times number of properties)		
1202 16 2202 9 Claims in excess of 20 1202 1203 and excess of 3 1203 1203 1203 1203 1203 1203 1203 12	1809 770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770	2801 385 Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design application		
	Other fee (specify)			
**or number previously paid, if greater; For Reissues, see above	*Reduced by B	sasic Filing Fee Paid SUBTOTAL (3) (\$) 40.		

SUBMITTED BY			(Complete (if applicable))
Name (Print/Type)	Richard J./Streit/	Registration No. 25765	Telephone (312)427-1300
Signature	Virtar	(Jhu)	Date 02/27/2004

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